Sealex®
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TECHNICAL SUBMITTAL



Sx-4000

GENERAL PURPOSE SILICONE SEALANT








Sealex Sx-4000 is an acetic cure silicone sealant with fast drying capability and strong adhesion. It is able to withstand wide service temperature range from -50°C to +150°C. **Sx-4000** is specified for aluminum, glass, general joints and multipurpose work. Due to its acetic nature, **Sx-4000** can only be used with non-ferrous metals.

- Quick cure
- Waterproof and weatherproof
- Extreme high adhesion
- Permanently flexible
- For internal and external applications
- Compatible with aluminum, glass and non-ferrous metals.

SCAN QR CODE
FOR INFORMATION

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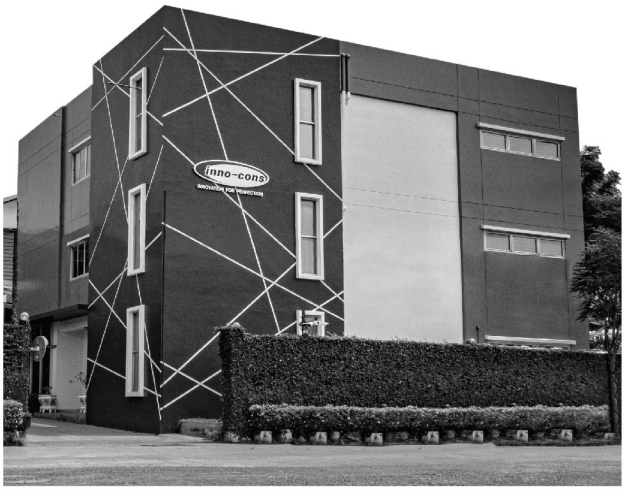


COMPANY PROFILE

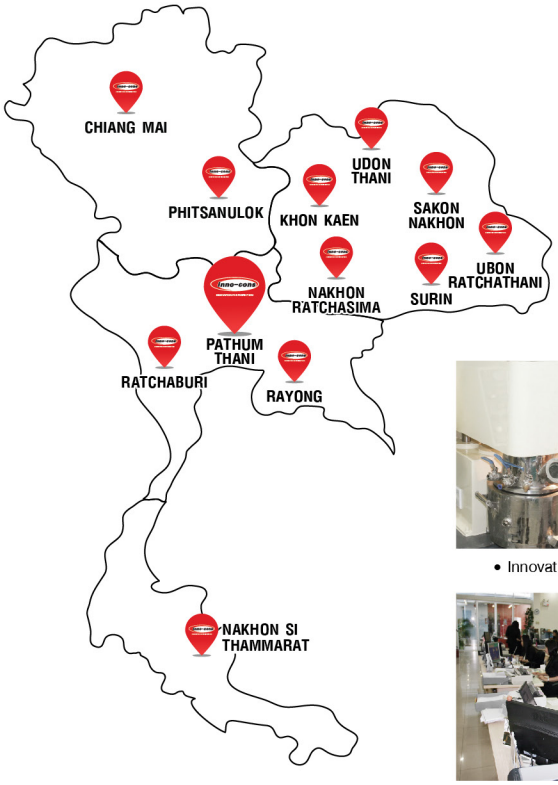
Sealex Chemical Co., Ltd. is a sealant and adhesive manufacturer subsidiary of the Inno-Cons Group of companies. Inno-Cons is a major supplier of construction material throughout the Kingdom of Thailand and South East Asia since 1992, focusing on construction products for metal building, pre-fabricated building, aluminum, glass and precast concrete industries.

Products offered by Sealex include :

- Hybrid sealant offering less stain, less dirt pick-up, anti-fungus, low VOC, paintable sealant for perimeter, wall joints and all weather applications.
- Hybrid sealant technology offers non-solvent, low VOC adhesive for flooring, automotive and no-nail applications.
- High performance silicone and acrylic sealants.

YOUR SATISFACTION, OUR PRIORITY

• **12 Distribution Centers**	Covering the entire Kingdom of Thailand
• **Sales Team**	Knowledgeable and professionally trained sales team
• **Customer Relations Team**	Highly experienced team for handling all inquiries and after sales services
• **Delivery Team**	Strong logistic team to fulfill all nationwide deliveries on time
• **Technical Service**	Expert technical teams ready to serve and assist all technical matters
• **Quality Management System**	QMS Standards of ISO 9001:2015 for consistently providing quality products and services to customers and regulatory requirements
• **Export Markets**	Partnered and exported to overseas distributors and end-users.





• Innovation of product





• Product training for customers



• On site Technical Service







• Customer Care service that our competitors and business associates speak about







Features	Benefits
Ready to use	One part, neutral cure that quickly cures at room temperature by reacting with moisture in the air to produce 100% silicone rubber.
Permanently flexible	Cured sealant is permanently flexible with life-expectancy of more than 20 years. (It will not crack, crumble or dry out.)
Long lasting watertight & weatherproof	Cured sealant is unaffected by sunlight, UV, rain, snow, ozone or extreme temperature.
Excellent adhesion	Excellent adhesion to metal sheet, galvanised steel, most painted surfaces, anodized aluminium, glass, concrete, brick, fibreglass and non-oily woods.
Good chemical resistant	Resists attack from salt water, ultra-violet light, ozone, airborne pollutants, cleaning detergent, oil and most solvents.

Applications

- Glazing and weather sealing
- Door and window frame
- Ducting
- Container and cold storage
- Kitchen and sanitary
- Mirrors and cabinets

* not applicable for structural glazing

Volume

280 ml per cartridge

Colour available:

Clear, White, Light Grey, Aluminium, Black, Brown

Limitation

Sealex Sx-4000 is not recommended for use in continuous water immersion nor for below ground or other joints where excessive abrasion and physical abuse are encountered.
It should not be applied to :

- Building material that bleeds oil or plasticizer.
- Totally closed area where sealant in not exposed to atmospheric moisture.
- Any uncured sealant apart from Sealex Sx-4000

Technical Specification

Uncured Sealant - Tested at at 25°C and 50 % RH	
TACK-FREE TIME	<10 min.
FLOW, SAG OR SLUMP	Non-sag.
WORKING TIME (TOOLING)	10 min. (Before sealant skin forms.)
CURING TIME (3 mm. BEAD)	24 hours

Cured Sealant - After 7 days at 25°C and 50% RH	
DUROMETER, SHORE A	17 points
TENSILE STRENGTH	2 Mpa
SERVICE TEMPERATURE	-50°C to + 150°C
MOVEMENT CAPABILITY	±25 %
ELONGATION AT BREAK	200-300%
SPECIFIC GRAVITY	0.99 - 1.02 g/cm3
SHELF LIFE	6 MONTHS
VOLUME	280 ml.

Size of Packaging & Accessory



280 ml. (Cartridge)



Sealant Cartridge Gun

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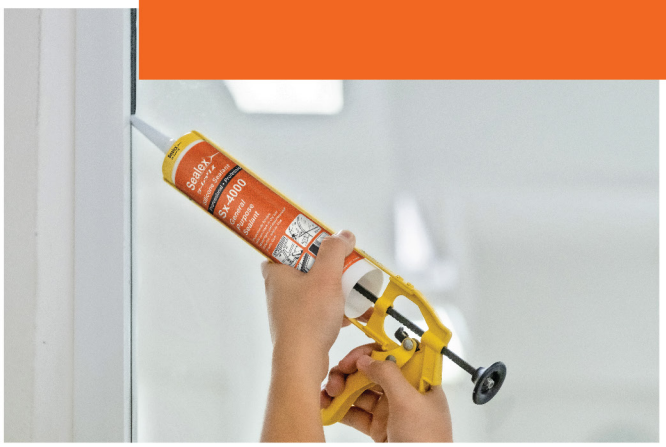





LIMITED WARRANTY

The information contained in this document offered in good faith is believed to be accurate. However, as it is beyond our control on the conditions and methods of use of our products by our clients the information contained in this document should not be used in substitution for customer's tests to ensure that our products are safe, effective, and fully satisfactory for the intended end application.

Sealex warranties that all Sealex products meet the specifications herewith at the time of shipment. In the event of breach of such warranty Sealex is limited to refund of purchase price or replacement of any product shown to be other than as warranted.

inno-cons
INNOVATION FOR PERFECTION

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